

1 BILL NO. S-81-03- //

2 SPECIAL ORDINANCE NO. S-

82-81

3
4 AN ORDINANCE approving Civil City Pur-
5 chase Order No. 4-09477 with General
6 Electric Company for portable two way
7 radios for the Communications Department.

8 BE IT ORDAINED BY THE COMMON COUNCIL OF THE CITY OF
9 FORT WAYNE, INDIANA:

10 SECTION 1. That Civil City Purchase Order No. 4-09477
11 dated February 18, 1981, between the City of Fort Wayne, by and
12 through the City Purchasing Director and the Board of Public
13 Safety and General Electric Company, for the purchase of UHF
14 hand held portable two way radios to be used in the Communica-
15 tions Department, all as more particularly set forth in said
16 Purchase Order, which is on file in the Office of the Depart-
17 ment of Purchasing and is by reference incorporated herein
18 and made a part hereof, be and the same is in all things rati-
fied, confirmed and approved.

19 SECTION 2. That this Ordinance shall be in full force
20 and effect from and after its passage and approval by the
21 Mayor.

22 *Vivian L. Schmidt*
23 COUNCILMAN

24 APPROVED AS TO FORM AND
25 LEGALITY MARCH 6, 1981.

26 *Carol A. Angel*
27
28
29
30
31
32

Read the first time in full and on motion by V. Schmidt
seconded by John, and duly adopted, read the second time
by title and referred to the Committee Finance (and the City
Plan Commission for recommendation) and Public Hearing to be held after
due legal notice, at the Council Chambers, City-County Building, Fort Wayne,
Indiana, on _____, the _____ day of
_____, 19____, at _____ o'clock _____ M., E.S.T.

DATE: 3-10-81

Charles W. Westerman
CHARLES W. WESTERMAN
CITY CLERK

Read the third time in full and on motion by V. Schmidt
seconded by Eastman, and duly adopted, placed on its
passage. PASSED (YEAS) by the following vote:

	<u>AYES</u>	<u>NAYS</u>	<u>ABSTAINED</u>	<u>ABSENT</u>	<u>TO-WIT:</u>
<u>TOTAL VOTES</u>	<u>9</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u>BURNS</u>	<u>✓</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u>EISBART</u>	<u>✓</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u>GIAQUINTA</u>	<u>✓</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u>NUCKOLS</u>	<u>✓</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u>SCHMIDT, D.</u>	<u>✓</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u>SCHMIDT, V.</u>	<u>✓</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u>SCHOMBURG</u>	<u>✓</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u>STIER</u>	<u>✓</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u>TALARICO</u>	<u>✓</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

DATE: 3-24-81

Charles W. Westerman
CHARLES W. WESTERMAN - CITY CLERK

Passed and adopted by the Common Council of the City of Fort Wayne,
Indiana, as (ZONING MAP) (~~GENERAL~~) (~~ANNEXATION~~) (SPECIAL)
(APPROPRIATION) ORDINANCE (RESOLUTION) No. S-82-81
on the 24th day of March, 1981.

ATTEST:
Charles W. Westerman
CHARLES W. WESTERMAN - CITY CLERK

(SEAL)
John Nuckols
PRESIDING OFFICER

Presented by me to the Mayor of the City of Fort Wayne, Indiana, on
the 25th day of March, 1981, at the hour of
11:30 o'clock A. M., E.S.T.

Charles W. Westerman
CHARLES W. WESTERMAN - CITY CLERK

Approved and signed by me this 25th day of March
1981, at the hour of 4 o'clock P. M., E.S.T.

Winfield C. Moses, Jr.
WINFIELD C. MOSES, JR.
MAYOR

BILL NO. S-81-03-11

REPORT OF THE COMMITTEE ON FINANCE

WE, YOUR COMMITTEE ON Finance TO WHOM WAS REFERRED AN
ORDINANCE approving Civil City Purchase Order No. 4-09477 with
General Electric Company for portable two way radios for the
Communications Department

HAVE HAD SAID ORDINANCE UNDER CONSIDERATION AND BEG LEAVE TO REPORT
BACK TO THE COMMON COUNCIL THAT SAID ORDINANCE do PASS.

VIVIAN G. SCHMIDT, CHAIRMAN

Vivian G. Schmidt

JAMES S. STIER, VICE CHAIRMAN

James S. Stier

MARK E. GLAQUINTA

Mark E. Glaquinta

PAUL M. BURNS

Paul M. Burns

ROY J. SCHOMBURG

Roy J. Schomburg

3-24-81
CONCURRED IN
DATE _____ CHARLES W. WESTERMAN, CITY CLERK

CITY OF FORT WAYNE

DEPARTMENT OF PURCHASES
 NUMBER ONE EAST MAIN STREET
 ROOM 470
 FORT WAYNE, INDIANA 46802

MAIL ALL CORRESPONDENCE, CLAIM VOUCHERS ETC. TO:

Communications Department
 One main Street
 Fort Wayne IN 46802

General Electric
 5610 Crawfordsville Rd., Suite 1202
 Indianapolis IN 46224

DELIVER TO:-

DEPARTMENT
 OR DIVISION

ADDRESS _____
 CASH DISCOUNT TERMS _____ % IF PAID WITHIN _____ DAYS FROM DELIVERY AND
 ACCEPTANCE OF GOODS OR PERFORMANCE OF SERVICES. (DEDUCTION FOR DISCOUNT SHOWN BELOW)

PURCHASE ORDER NUMBER

4-09477

DATE 2-18-81

REF. NO.

REQ. NO.

THE ABOVE INFORMATION MUST APPEAR ON
 ALL INVOICES, BILLS OF LADING, DELIVERY
 TICKETS, PACKAGES AND CORRESPONDENCE.
INVOICE IN DUPLICATE.

THIS PURCHASE ORDER ISSUED BY:

DEPT. purchasing

DATE }
 WANTED }

APPROPRIATION }
 AND FUND }
 NUMBER }

QUANTITY ORDERED	UNIT	MATERIALS, SUPPLIES OR SERVICES	UNIT PRICE	AMOUNT
<p>TAX EXEMPT (UNLESS OTHERWISE INDICATED)</p> <p>1981 REQUIREMENTS FOR UHF HAND HELD PORTABLE TWO-WAY RADIOS</p> <p>PRICES PER BID REFERENCE #968-G</p> <p>SUBJECT TO COUNCILMANIC APPROVAL</p> <p>AMG/ml</p>				
<p>NOTE</p> <p>↓</p> <p>READ</p> <p>INSTRUCTIONS ON THE BACK OF THIS ORDER</p> <p>THE CONTRACTOR OR VENDOR, BY ACCEPT- ING THIS ORDER, A- GREES TO THE GEN- ERAL CONDITIONS AND TERMS OF AGREEMENT ON THE BACK OF THIS ORDER.</p> <p>UNLESS OTHERWISE INDICATED THE PRICES SHOWN INCLUDE ALL CHARGES FOR DELIV- ERY, PACKING, ETC., NECESSARY TO COM- PLETE DELIVERY TO DESTINATION SPECI- FIED.</p> <p>UNLESS OTHERWISE INDICATED THE PRICES SHOWN DO NOT INCLUDE TAXES OF ANY KIND.</p> <p>EXEMPTION BLANKS WILL BE FURNISHED WHEN NECESSARY.</p> <p>IND. SALES TAX EXEMP. CERTIF. NO. 34508</p> <p>IF THIS ORDER DOES NOT AGREE WITH YOUR QUOTATION KINDLY RETURN IT WITH AN EXPLANATION.</p>				

I HEREBY CERTIFY THAT THE COST OF THE ABOVE PURCHASE IS FULLY COVERED BY UNENCUMBERED BALANCES IN THE ABOVE FUNDS AND THAT THE EXPENDITURE THEREFOR HAS BEEN ONLY AUTHORIZED AND APPROPRIATED.

I HEREBY CERTIFY UPON MY OWN PERSONAL KNOWLEDGE THAT THIS ORDER IS AUTHORIZED BY A PROPERLY EXECUTED AND APPROVED REQUISITION ON FILE IN THIS OFFICE.

City Controller

Director of Purchases

Per

Per

Tabulation of Bid

Bid-Reference No.: 968-G

Closing Date 1-8-81

SP/OK NC/OK
General Electric Company
1800 North Meridian Street
Suite 411 ~~bid bond~~
Indianapolis, IN. 46202

SP/OK NC/OK
Motorola Communications
P.O. Box 9314
Fort Wayne, IN. 46801
ck # 2316

RCA Mobile Communication
9000 Keystone Crossing
Indianapolis, IN. 46202

Item #1

A.

MDL. PP65RBWBMT
2 freq. 923.00 /EA
6. " 1035.00/EA
6 " 1148.00/EA

MT 300 series
2 freq. 990.00 Compl.
4 " 1122.00 "
6 " 1255.00 "

Item #1

B.

HUYD.
A.D.R.B. 37.00
SCRSUCHg 37.00
R.chyRCH 61.00

HUYD.R.B. 42.00
freq.U.C. 37.00
rapid C.R. 71.00

Item #1

C.

MULTI B
A/C SUN. 198.00
U. chg 175.00 } comp.
option 15w 40.00

MULTI B.
12 U. 240.00
U. chg. 191.00
Wanted

Item #2

1 a.

R. App M 54.00
HAST B/M 67.00
S. Mike 79.00

R. Spkr m. 48.00
Haset w/BM 108.00
S. Mike 86.00

Item #2

1 b.

ADOTL.C.E.
TRANS 32.00
REL. 32.00

ADOTL.C.E.
TRANS TO 70.00
REL. 64.00

Item #2

2 a.

ALTERNATES VHF PORTG.
6C ~~4000~~
HWT 2chan. portable
C

Item #2

2 b.

1. 980.00 /EA
2. 1139.00 /EA
3. 1248.00 /EA

Item #2

3

<div>id</div> <div>ice No.: 968-G</div> <div>Date 1-8-61</div>	<div>Regency Electronics, Inc.</div> <div>7707 Records Street</div> <div>Indianapolis, IN. 46626</div>	<div>SP/OK PC/OK</div> <div>Parkerson Electric Co.</div> <div>2627 McDonald</div> <div>Fort Wayne, IN. 46803</div> <div>bed hard</div>	<div>Access.</div> <div>0</div> <div>2</div>
<div>Item #1</div> <div>A.</div>		<div>ONE JOHNSON #1548 (2 c.s. single channel) (40.00)</div> <div>648.00/6A</div> <div>JOHNSON #594 D.C.B.</div> <div>1068.00 (56.00)</div>	<div>44.00 (edges)</div> <div>(140.00 6 units chg.)</div> <div>150.00 (edges)</div>
<div>Item #1</div> <div>B.</div>		<div>#1548 964.00</div> <div>#594 1268.00</div>	<div>170.00 D.C.</div> <div>70.00 R.S.M.</div> <div>16.00 A.C.B.</div> <div>16.00 R.C.D.</div>
<div>Item #1</div> <div>C.</div>			
<div>Item #2</div> <div>1 a.</div>		<div>made A 2 channel</div> <div>#1548 - 720.00</div> <div>#594 - 1092.00</div>	<div>complete</div>
<div>Item #2</div> <div>1 b.</div>			
<div>Item #2</div> <div>2 a.</div>			
<div>Item #2</div> <div>2 b.</div>			
<div>Item #2</div> <div>3</div>			

Memorandum

To BOARD OF SAFETY

Date 2-18-81

From AARON GLUCK, DIRECTOR OF PURCHASES

Subject BID REFERENCE #968-G

COPIES TO:

Attached are copies of Bids received for UHF Hand held Portable Two-Way radios for the Communications Department. Purchase order number 4-09477 has been assigned to General Electric Company.

In comparing base costs and accessory costs, along with quality and service, General Electric has the lowest and best bid.

Please include the attached supporting information when this ordinance is submitted to City Council for Approval. Also, please insure that no confirming Purchase Order number is given to General Electric Company until Purchasing receives written confirmation of Council Approval.



Aaron M. Gluck, Director
Department of Purchases

AMG/ml

CITY OF FORT WAYNE

DEPARTMENT OF PURCHASES

Number One Main St., Ft. Wayne, Ind. 46802

INVITATION

Commodities, subject to the conditions on the reverse hereof, are requested on the following list of materials, supplies, equipment or services, for the department to be mentioned, with delivery to destination as shown below. Quotations shall include all charges for delivery, packing, etc. Address your reply as indicated below.

*Mail all replies and correspondence, etc. to Attn. of Aaron M. Gluck 423-7037

DEPARTMENT OF PURCHASES

Room 470, Number One Main St., Ft. Wayne, Ind. 46802

REQUIRED FOR DELIVERY TO:

Department Communications Department
or Division

Room 8-24 City County Building

Address One Main Street - Fort Wayne, Indiana

RETURN ORIGINAL TO THE CITY—RETAIN DUPLICATE COPY FOR YOUR FILE

Closing Thursday, January 8th, 1981 at 11:00 AM

TAXES: THE CITY IS EXEMPT FROM FEDERAL EXCISE AND INDIANA STATE SALES TAX. THE CITY'S INDIANA SALES TAX EXEMPTION CERTIFICATE NUMBER IS NO. 0000. PRICES SHOULD NOT INCLUDE THESE TAXES. See "Instructions to Bidders" No. 10 on reverse hereof for details.

TAX EXEMPT (Unless otherwise indicated)

Quantity	Unit	Materials, Supplies, Equipment or Services	Unit Price	Total Amount
		Item #1		
Five (5)	More or Less	for 1981 Requirements - UHF Hand Held Portable Two-Way Radios per attached Specifications. PY65KBNBMX	923.	4,615.
		GENERAL ELECTRIC Type PY65KDNVBMX	1,035.	5,175.
		Item #2 PY65KBNFMX	1,148.	5,740.
		Accessories for above Radios.	See attached	
		Prices to be firm for entire length of Bid.	Page 5 for Accessory prices.	
		Warranty: Bidders will state full details as to the length of their warranty period, what is covered under the warranty, where warranty work will be performed, how fast warranty work will be performed.		
		GENERAL ELECTRIC standard warranty enclosed.		
		Delivery: 42 days ARO		
		Prices quoted shall be increased 1.5% every 3-months past the date of bid award.		
		EXAMPLE: 3-Months 1.5%, 6-months 3%, 9-months 4.5% and 12-months at 6%.		
		Affirmative Action: On File: <u>X</u> Attached: _____		

Bid Bond required ☐ NO ☒ YES 5% Performance Bond ☐ NO ☒ YES
 See Instruction Item No. 16 on reverse side hereof.
 Terms Net % cash discount if paid within 15 days from delivery and acceptance of goods or completion of services.

PROPOSAL OR BID

In compliance with the above invitation for bids and subject to all conditions thereof, the undersigned offers and agrees, if this bid be awarded within a reasonable time from date of receipt, to furnish any or all of the items or trades such services upon which prices are quoted, in accordance with the specifications appearing and at the prices set opposite each item.

Delivery of any or all of the items or completion of services indicated shall be made within 42 days from receipt of order.

IMPORTANT

As delivery may be a deciding factor in the award of an order, it is important that bidders furnish the information requested above.

EPA Form

GENERAL ELECTRIC COMPANY

By Richard E. Doaz Name of Company

Address 5610 Crawfordville Rd., Suite 1202

City Indianapolis, Indiana 46224 Date 1/7/81

PORTABLE RADIO BID SPECIFICATIONS

1. The radio shall be a UHF "Push to Talk" one-way radio.

2. The radio shall meet the following specifications:

1. Frequency range 450 to 512 MHz.
2. Frequency stability (T & R) .0001% -50°C to +60°C
3. Transmitter power output 4.0 Watts minimum
4. Modulation 1575
5. Distortion -50 DB
6. Receiver sensitivity .25 uv for 12 DB signal
7. Will transmit and receive - one tone frequency all channels
8. Receiver selectivity -65 DB
9. Receiver intermod rejection -60 DB
10. Receiver audio output 500 mW at less than 6% distortion
11. Spurious and image rejection -60 DB
12. Will have detachable re-chargeable battery
13. Will have external speaker/microphone capability
14. Each radio will include a belt attachable carrying case/holster and detachable stub type antenna.
15. Will have ability to slip into vehicular charger. When inserted into vehicular charger it will automatically be connected to vehicle's power. Stub type microphone, speaker and antenna.

each complete

4. 2 frequency capable equipped with 2 frequency T & R	PY65KRBHMX	\$923.00 Each
5. 6 frequency capable equipped with 4 frequency T & R	PY65KPDHMX	\$1,035.00 Each
6. 6 frequency capable equipped with 6 frequency T & R	PY65KFMHMX	\$1,148.00 Each

Accessories for Item # 1

Additional detachable rechargeable battery			
1. Battery type	#	4238	\$ 37.00 Each
2. Battery duty	#	N/A	\$ -
3. 375 mAh charger			
a. standard charge rate	#	361L1A1X	\$ 37.00 Each
b. rapid charge rate	#	361L3A1X	\$ 61.00 Each
4. Nickel-battery AC charger	5	unit # 362L1C1X	\$198.00 Each
5. Vehicular charger with mobile microphone, speaker & antenna (which automatically connect to radio when radio is inserted)	#	364C3A1M	\$ 175.00 Each
4A 15-watt audio Amp & dead battery option	#	4633/4258	\$ 40.00 Each
6. Remote speaker-microphone	#	4266	\$ 54.00 Each
7. Headset with boom microphone	#	4318	\$ 67.00 Each
8. Surveillance mic, earphone, PTT	#	1201	\$ 79.00 Each
9. Additional channel elements /unit	#	(1) Tx	\$ 32.00 Each
7 & 8 Additional channel elements at time of order	Receive	# (1) Rx	\$ 32.00 Each

ALTERNATE UHF PORTABLE RADIO

Five (5) - GENERAL ELECTRIC Type PE65PBWDMX, 4-watt, 2-channel, Mastr Personal "PE" UHF portable radio crystallled on 2-channels along with Channel Guard.	\$ 980.00 Each	\$4,900.00
Five (5) - GENERAL ELECTRIC Type PE65KDMDMX, 4-watt, 8-channel Mastr Personal "PE", UHF, portable radio crystallled on 4-channels along with Channel Guard.	\$1,139.00 Each	\$5,695.00
Five (5) - GENERAL ELECTRIC Type PE65KEWFMX, 4-watt, 8-channel Mastr Personal "PE", UHF portable radio crystallled on 6-channels along w with Channel Guard.	\$1,248.00 Each	\$6,240.00

CITY OF FORT WAYNE

DEPARTMENT OF PURCHASES

Number One Main St., Ft. Wayne, Ind. 46802

INVITATION

Questions, subject to the conditions on the reverse hereof, are requested on the following list of materials, supplies, equipment or services, for the department is interested, with delivery to destination as shown hereon. Questions shall include all charges for delivery, packing, etc. Address your reply as indicated below.

*Mail all replies and correspondence, etc., to Attn. of

Aaron M. Gluck 423-7037

DEPARTMENT OF PURCHASES

Page 1 of 7

Ref. No. 968-G

Date December 19, 1981

Date wanted 1-8-81

Room 470, Number One Main St., Ft. Wayne, Ind. 46802

REQUIRED FOR DELIVERY TO:

Department Communications Department
or Division

Room 8-24 City County Building

Address One Main Street - Fort Wayne, Indiana

Fund
Appropriation No.

RETURN ORIGINAL TO THE CITY — RETAIN DUPLICATE COPY FOR YOUR FILE

Closing

Time of Bids Thursday, January 8th, 1981 at 11:00 AM

TAXES: THE CITY IS EXEMPT FROM FEDERAL EXCISE AND INDIANA STATE SALES TAX. THE CITY'S INDIANA SALES TAX EXEMPTION CERTIFICATE NUMBER IS NO. 14604. PRICES SHOULD NOT INCLUDE THESE TAXES. See "Instructions to Bidders" No. 10 on reverse hereof for details.

TAX EXEMPT (Unless otherwise indicated)

Quantity	Unit	Materials, Supplies, Equipment or Services	Unit Price	Total Amount
Five (5)	More or Less	<p>Item #1</p> <p>or Less for 1981 Requirements - UHF Hand Held Portable Two-Way Radios per attached Specifications.</p> <p>Item #2</p> <p>Accessories for above Radios.</p> <p>Prices to be firm for entire length of Bid.</p> <p>Warranty: Bidders will state full details as to the length of their warranty period, what is covered under the warranty, where warranty work will be performed, how fast warranty work will be performed.</p> <p>Delivery: <u>Approx. 50 days</u></p> <p style="text-align: right;"><i>See attached</i></p>		
		Affirmative Action: On File: <input checked="" type="checkbox"/> Attached: <input type="checkbox"/>		

Bid Bond required ☐ NO ☒ YES 5% Performance Bond ☐ NO ☒ YES

See instruction item No. 16 on reverse side hereof.

Terms % cash discount if paid within days from delivery and acceptance of goods or completion of services.

PROPOSAL OR BID

In compliance with the above invitation for bids and subject to all conditions thereof, the undersigned offers and agrees, if this bid be accepted within a reasonable time from date of opening, to furnish any or all of the items or render such services upon which prices are quoted, in accordance with the specifications appearing and at the price set opposite each item.

Delivery of any or all of the items or completion of services indicated shall be made within days from receipt of order.

IMPORTANT ☒

As delivery may be a deciding factor in the award of an order, it is important that bidders furnish the information requested above.

Sign Here!

Motorola Inc.
Name of Company
For Samuel E. Egan Title DSM
Address PO Box 833
City Logansport, IN Date 1-8-81



Bid #968-G, UHF Portable Radio Package

- A. H34BBU3123_N, Fully-equipped 4 watt, 2-channel, tone squelch, universal UHF MT500 portable radio package with removeable nicad battery, leather case & T-strap, & stub antenna. \$ 990
- B. H34BBU3143_N, 4-channel version. \$1,122
- C. H34BBU3164_N, 6-channel version. \$1,255
- D. Batteries
1) NLN4453, Heavy-duty dual-rate. \$ 42
NOTE: Chief of Communications, Steve Oberlin, confirmed that "detachable" means "removeable" and that the MT500 portable meets all requirements of the City of Fort Wayne.
- E. Single-unit Charger
1) NLN4551, 15 hr. \$ 37
2) NLN4559, 1-hr. 71
- F. Twelve-unit Charger
1) NLN4552, 15 hr. \$240
2) NLN4570, 1-hr. \$451
- G. Vehicular Console
1) NL249 Convertacom with 5 dB gain antenna & 2 watt speaker, \$191
2) For 12 watt speaker in lieu of 2 watt, add \$ 25
- H. Other
1) NNN5032, Remote Speaker/Mic \$ 48
2) NNN5064, Headset w/ boom. 108
3) NNN5003, Surveillance package 85
4) KXNL035A, TX Elements 70
5) KXNL034A, RX Elements \$ 64
- I. Voluntary Options
1) H944, 2-channel scan \$ 47
2) H948, 4-channel scan 152
3) H948, 6-channel scan 179
4) H319, Swivel case w/ belt loop & T-strap. 5
5) H322/20, Back cover w/ clip (no case) -13
6) H713, Touch pad 110
7) NNN6083, Speaker/Mic, Antenna assembly. \$ 53

NOTE:

- 1) Manual is currently on file with the city.
- 2) Delivery is approximately 50 days.
- 3) These units meet or exceed all performance specs.
- 4) All prices are unit prices that may be extended as needed.

UHF TWO RADIO MID SPECIFICATIONS

UHF Two Radio Mid Two-Way Radio

Each radio shall conform to the following specifications.

- | | <u>mF</u> | <u>mF</u> |
|--|-----------|----------------------|
| 1. Frequency range 450 to 512 MHz. | | |
| 2. Frequency stability (T & R) .0005% -20°C to +50°C | | |
| 3. Transmitter power output 4.0 watts minimum | 4 | 5 |
| 4. Modulation 100% | | |
| 5. Distortion -50 dB | -55 | -60 |
| 6. Receiver sensitivity .25 uv for 12 dB signal | | |
| 7. T/R transmit and receive - one tone frequency all channels | | |
| 8. Receiver selectivity -65 dB | -70 | 95 |
| 9. Receiver intermod rejection -60 dB | 70 | 80 |
| 10. Receiver audio output 500 mW at less than 6% distortion | | |
| 11. Spurious and image rejection -60 dB | -70/60 | 80 |
| 12. Will have ^{Removable} detachable rechargeable battery | | |
| 13. Will have external speaker-microphone capability | | |
| 14. Each radio will include a belt attachable carrying case/holster and ¹² flexible stub type antenna. | | |
| 15. Will have ability to slip into vehicular charger. When inserted into the vehicular charger it will automatically be connected to vehicular stub type microphone, speaker, and antenna. | | |
| | | <u>each complete</u> |
| 16. 2 Frequency capable equipped with 2 frequency T & R | | <u>990</u> |
| 17. <u>4</u> frequency capable equipped with 4 frequency T & R | | <u>1122</u> |
| 18. <u>6</u> frequency capable equipped with 6 frequency T & R | | <u>1255</u> |

Additional detachable rechargeable battery

1. Standard battery # NLN4463 \$ 42

2. Medium duty # _____ \$ _____

1.5 hr. auto charger

a. standard charge rate # NLN4561 \$ 37

b. rapid charge rate # NLN4569 \$ 71

2. Mulet-battery AC charger 12 unit # NLN4582 \$ 240

3. Vehicular charger with mobile microphone, speaker & antenna which automatically connects to radio when radio is inserted) # NLN448 \$ 191

4. Remote speaker-microphone # NLN6082 \$ 48

5. Headset with boom microphone # NLN6064 \$ 108

6. Surveillance mic, earphone, PTT # NLN6003 \$ 86

7. Additional channel elements Unit # KXN1035A \$ 20

Receive # KXN1034A \$ 64

CITY OF FORT WAYNE

DEPARTMENT OF PURCHASES

Number One Main St., Ft. Wayne, Ind. 46802

INVITATION

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REQUIRED FOR DELIVERY TO:

Department
or Division Communications Department

Room 3-24 City County Building

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Time of Bids Thursday, January 8th, 1981 at 11:00 AM

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TAX EXEMPT (Unless otherwise indicated)

Quantity	Unit	Materials, Supplies, Equipment or Services	Unit Price	Total Amount
		Item #1		
Five (5) More	or Less	For 1981 Requirements - UHF Hand Held Portable Two-Way Radios per attached Specifications. E.P. Johnson #1543	\$548.00	\$3240.00
		Item #2		
		Accessories for above Radios.		
		Prices to be firm for entire length of Bid.		
		Warranty: Bidders will state full details as to the length of their warranty period, what is covered under the warranty, where warranty work will be performed, how fast warranty work will be performed.		
		Delivery: seven (7) weeks		
		Optional Bid E.P. Johnson #594	\$853.00	\$5340.00
		Delivery - five weeks		
		Affirmative Action: On File: <input checked="" type="checkbox"/> Attached: <input type="checkbox"/>		

Bid Bond required ☐ ☒ 5% Performance Bond ☐ ☒

See Instructions Item No. 16 on reverse side hereof.

Terms ☐ % cash discount if paid within ☐ days from delivery and acceptance of goods or completion of services.

PROPOSAL OR BID

In compliance with the above invitation for bids and subject to all conditions thereof, the undersigned offers and agrees, if this bid be accepted within a reasonable time from date of closing, to furnish any or all of the items or render such services upon which prices are quoted, in accordance with the specifications appearing and at the prices and opposite each item.

Delivery of any or all of the items or completion of services indicated shall be made within ☐ days from receipt of order.

IMPORTANT

As delivery may be a deciding factor in the award of an order, it is important that bidders furnish the information requested above.

Sign Here:

Eaton Electronics Inc.

By: *W. J. Johnson*Title: *Pres*Address: *2507 Latona St.*City: *Fort Wayne*State: *Ind.*Date: *1/5/81*

EXAMPLE RADIO AND SPECIFICATIONS

Example 1: UHF Hand Held Two-Way Radio

Example 1 is covered by the following specifications:

	#1548	#594
1. Frequency range 450 to 512 MHz.		
2. Frequency stability (T & R) .0005% -30°C to +60°C		
3. Transmitter power output 4.0 watts minimum		5 watts
4. Modulation 1570	20F3	20F3
5. Modulation -30 dB	-40DB	-40DB
6. Receiver sensitivity .35 uv for 12 dB sinad		
7. VFO transmit and receive - one tone frequency all channels		
8. Receiver selectivity -65 dB	-65DB	-70DB
9. Receiver intermod rejection -60 dB	-65DB	-70DB
10. Receiver audio output 500 mW at less than 6% distortion .5 watts at 5% distortion		
11. Spurious and image rejection -60 dB	-	-
12. Will have detachable rechargeable battery		
13. Will have external speaker-microphone capability		
14. Each radio will include a belt attachable carrying case/holster and flexible whip type antenna.		
15. Will have ability to slip into vehicular charger. When inserted into the vehicular charger it will automatically be connected to vehicle's radio type microphone, speaker, and antenna.		
	<u>each complete</u>	
1. 2 frequency capable equipped with 2 frequency T & R	#1548	#594
	\$720.00	\$1092.00
2. 4 frequency capable equipped with 4 frequency T & R	\$964.00	\$1268.00
3. 6 frequency capable equipped with 6 frequency T & R		

Accessories for Item # 1

1. Standard battery charger for 6V or 12V radio sets. 6.000.000.000

2. Standard battery charger

Standard charger #594 023-3533-002 \$ 56.00

Standard charger #1548 023-4047-001 \$ 40.00

3. Rapid charge charger

Standard charge rate # 239-0132-003 \$ 44.00

Rapid charge rate #239-0213-002 dual unit \$ 150.00

4. Motor-battery AC charger 6 unit #239-0224-001 \$ 140.00

5. Vehicular charger with mobile microphone, speaker & antenna (which automatically connects to radio when radio is inserted) #239-0225-001 \$ 170.00

6. Remote speaker-microphone #259-0330-006 \$ 70.00

7. Headset with boom microphone # \$

8. Surveillance mic, earphone, PTT # \$

9. Additional channel elements Xmit # 521-4000-001 \$ 15.00

Receive # 522-4000-001 \$ 15.00

Memorandum

To Aaron Gluck, Purchasing

Date 1/22/81

From Steve Oberlin, Communications *SO*

Subject BID AWARDS

COPIES TO:

After carefully evaluating the recently submitted radio bids, it is our opinion that the following bids be awarded to the listed vendors. Our considerations are based on price, quality, serviceability, and conformity to our specifications.

Bid # 968-G UHF Hand held radios - General Electric

Bid # 969-G BHF Hand held radios - General Electric

Bid # 970-G Wide space VHF Hand held radios - Motorola

Bid # 971-G VHF Front mount mobile radios - General Electric

Bid # 972-G VHF Trunk mount mobile radios - General Electric

Bid # 973-G UHF Front mount mobile radios - General Electric.

Admn. Appr. _____

DIGEST SHEET

81-03-11

TITLE OF ORDINANCE _____

DEPARTMENT REQUESTING ORDINANCE _____

Board of Public Safety

SYNOPSIS OF ORDINANCE _____

Request approval for Bid #968-G. This is the bid

received and evaluated for the purchase of UHF Hand Held Portable Two Way

radios for the Communications Department. The costs and accessory cost, in

relationship to quality and service, are within the parameters spelled out

in the Bid request. The bid went to General Electric who supplied the lowest

and best bid.

EFFECT OF PASSAGE _____

Will permit the purchase of UHF Hand held Portable Two-Way

radios for the Communication Dept.

EFFECT OF NON-PASSAGE _____

Unable to purchase UHF Hand Held Portable Two-Way

radios.

MONEY INVOLVED (DIRECT COSTS, EXPENDITURES, SAVINGS) _____

Various Depts.

ASSIGNED TO COMMITTEE (PRESIDENT) _____